## APPENDIX B

## SUGAR CREEK WATERS ASSESSED IN THE

## **CLEAN WATER ACT SECTION 305(B) REPORT**

Statewide data from the state's Clean Water Act Section 305(B) Report are available at the link below (IDEM's Office of Water Quality website) (<a href="http://www.state.in.us/idem/water/planbr/wqs/quality.html">http://www.state.in.us/idem/water/planbr/wqs/quality.html</a>). Adobe Acrobat Reader(tm) is required to read these files.

- Attachment A 1998 305 (B) Report (Upper White, Lower White, Patoka)
- Attachment B 1999 & 2000 305 (B) Report (Eel-Wabash, Lower East Fork White, Middle Wabash-Deer, Muscatatuck, Salamonie, Upper East Fork White, Upper Wabash, Whitewater)
- Attachment C 2001 305 (B) Report (Lower Wabash, Middle Wabash-Busseron, Middle Wabash-Little Vermilion, Sugar)
- Attachment D 2002 305 (B) Report (Blue-Sinking, Little Calumet-Galien, Lower Ohio-Little Pigeon, Silver-Little Kentucky, St. Joseph-Maumee)

## **APPENDIX C**

## **Potential Stakeholders**

## in the Sugar Creek Watershed

Central Indiana Land Trust, Inc. 324 West Morris St. Indianapolis, IN 46225 317-631-5263

Cikana State Fish Hatchery 2650 State Road 44 Martinsville, IN 46151 765-342-5527

Friends of Sugar Creek, Inc P.O. Box 171 Darlington, Indiana 47940 765-362-5351

Hoosier Environmental Council PO Box 1145 Indianapolis, IN 46206 317-685-8800

Hoosier Heartland Resource Conservation and Development 5995 Lakeside Blvd. Indianapolis, IN 46278-1996 317-290-3250

Hoosier River Watch 5785 Glenn Rd. Indianapolis, Indiana 46216-1066 317-541-0617

Indiana Lakes Management Society 207 S. Wayne St., Suite B Angola, IN 46703

Indiana Waterways Association 301 Fort Harrison Road Terre Haute, IN 47804 812-460-1567

Izaak Walton League of America Indiana Division President 2173 Pennsylvania Street Portage, IN 46368-2448 219-762-4876

Kankakee Fish and Wildlife Area 4320 W. Toto Road North Judson, IN 46366 219-896-3673

Know Your Watershed Conservation Technology Information Ctr 1220 Potter Drive, Room 170 West Lafayette, IN 47906-1383 765-494-9555

National Audubon Society 700 Broadway New York, NY 10003 212-979-3000

Niches Land Trust PO Box 2790 West Lafayette, IN 47996-2790

Sycamore Trails Resource Conservation and Development 5 Depot Street Greencastle, IN 46135-8024 765-653-9785

The Nature Conservancy 1505 N. Delaware St., Suite 200 Indianapolis, Indiana 46202 317-951-8818

Tri-Lakes Fisheries Station 5570 N. Fish Hatchery Road Columbia City, IN 46725 219-691-3181

Boone County Commissioner (Boone County) C/o Boone County Auditor 201 Courthouse Square Lebanon, IN 46052 765-483-4492

Boone County Drainage Board (Boone County) c/o Boone County Auditor 201 Courthouse Square Lebanon, IN 46052 765-483-4492

Boone County Health Department (Boone County) 116 W. Washington St. B201 Lebanon, IN 46052 765-482-3942

Boone County Purdue Univ. Co-op Extension Service (Boone County) 1300 East 100 St.

Lebanon, IN 46052 765-482-0750 Boone County SWCD (Boone County) 801 W. Pearl St. Lebanon , IN 46052 765-482-6356

Boone County Surveyor (Boone County) 102 Courthouse Square Lebanon, IN 46052 765-483-4444

Boone County US Farm Service Agency (Boone County) Lebanon Service Station 801 W. Pearl St. Lebanon, IN 46052-2345 765-482-6356

Boone County USDA-NRCS (Boone County) 801 W. Pearl St. Suite C Lebanon, IN 46052 765-482-6356

City of Lebanon Mayor (Boone County) 201 E. Main St. Lebanon, IN 46052 765-482-8840

Lebanon Utilities (Boone County) 201 E. Main St. Lebanon, IN 46052 765-482-5100

Clinton County Commissioner (Clinton County) 125 Courthouse Square Frankfort, IN 46041 765-659-6309

Clinton County Community Planner (Clinton County) 185 Courthouse Square Frankfort, IN 46041 765-659-0200

Clinton County Farm Service Agency (Clinton County) 860 S. Prairie Ave Frankfort, IN 46041 765-659-1223

Clinton County Health Department (Clinton County) 211 N. Jackson St. Frankfort, IN 46041 765-659-6385

Clinton County Planning Commission (Clinton County) 180 Courthouse Square Frankfort, IN 46041 765-659-6302

Clinton County Purdue Univ. Co-op Extension Service (Clinton County) 1701 S. Jackson Franklin, IN 46041 765-659-6380

Clinton County SWCD (Clinton County) 860 S. Curry Ave. Frankfort, IN 46041 765-659-1223

Clinton County Surveyor (Clinton County) 165 Courthouse Square Frankfort, IN 46041 765-659-6300

Clinton County USDA-NRCS (Clinton County) 860 S. Curry Ave Frankfort, IN 46041 765-659-1223

Franklin Wastewater Treatment (Clinton County) 45 W. County Road 100 North Frankfort, IN 765-659-4741

Fountain Co. SWCD (Fountain County) 2378 W. Highway 136 Covington, IN 47932 765-793-3651

Fountain County Drainage Board (Fountain County) Courthouse 301 4th St. Covington, IN 47932-1237 765-793-5012

Fountain County Farm Service Agency (Fountain County) 2378 W. Highway 136 Room 136 Covington, IN 47932 765-793-2234

Fountain County Purdue Univ. Co-op Extension Service (Fountain County) 310 4th St.
Covington, IN 47932
765-793-2297

Fountain County USDA-NRCS (Fountain County) 2378 W. Highway 136 Room 103 Covington, IN 47932-1009 765-793-2234

Fountain-Warren County Health Department (Fountain-Warren County) 210 S. Perry St. Attica, IN 47918 765-762-3035

Hamilton County Farm Service Agency (Hamilton County) 1108 South 9th St. Noblesville, IN 46060 317-773-2181

Hamilton County Health Department (Hamilton County) 1 Hamilton Co. Square Suite 30 Noblesville, IN 46060 317-776-8500

Hamilton County Purdue Univ. Co-op Extension Service (Hamilton County) 2003 E. Pleasant St. Noblesville, IN 46060 317-776-0854

Hamilton County USDA-NRCS (Hamilton County) 1108 South 9th St. Noblesville, IN 46060 317-773-2181

City of Crawfordsville Mayor (Montgomery County) 300 E. Pike St. #1A P.O. Box 329 Crawfordsville, Indiana 47933 765-364-5060

Darlington Water Co. (Montgomery County) 105 South Madison Darlington, IN 47940

Indiana-American Water Co.-Crawfordsville (Montgomery County) 250 Banjo Dr. Crawfordsville, IN 47933 765-362-0059

Montgomery Co SWCD (Montgomery County) 407 Market St. Crawfordsville, IN 47933 765-362-1194x3

Montgomery County Commissioner (Montgomery County) 100 E. Main St. Courthouse Crawfordsville, IN 47933 765-361-2623

Montgomery County Drainage Board (Montgomery County) 100 E. Main St. Courthouse Crawfordsville, IN 47933 765-361-2623

Montgomery County Farm Service Agency (Montgomery County) 407 E. Market St. Crawfordsville, IN 47933 765-362-0405

Montgomery County Health Department (Montgomery County) 307 Binford St.
Bsmt Suite 100
Crawfordsville, IN 47933
765-364-6440

Montgomery County Purdue Univ. Co-op Extension Service (Montgomery County) 400 Parke Ave. Crawfordsville, IN 47933 765-364-6363

Montgomery County Surveyor (Montgomery County) 1101 N. Whitlock Ave. Crawfordsville, IN 47933 765-361-3234

Montgomery County USDA-NRCS (Montgomery County) 407 E. Market St. Suite 107 Crawfordsville, IN 47933-1852 765-362-0405

Parke Co SWCD (Parke County) US 36 & Ridgewood Rd. Rockville, IN 47872 765-569-3551

Parke County Commissioner (Parke County) c/o Parke County Auditor 116 W. High St. Rockville, IN 47872 765-569-3422

Parke County Drainage Board (Parke County) c/o Parke County Auditor 116 W. High St. Rockville, IN 47872 765-569-3422

Parke County Farm Service Agency (Parke County) US 36 & Ridgewood Rd. Rockville, IN 47872 765-569-3551

Parke County Health Department (Parke County) 116 W. High St. Room 10 Rockville, IN 47872 765-569-6665

Parke County Purdue Univ. Co-op Extension Service (Parke County) PO Box 146 Rockville, IN 47872 765-569-3176

Parke County Surveyor (Parke County) 116 W. High St. Rockville, IN 47872 765-569-4063

Parke County USDA-NRCS (Parke County) US 36 & Ridgewood Rd. RR4 Box 291F Rockville, Indiana 47872 765-569-3551

City of Lafayette Mayor (Tippecanoe County) City Hall 20 N. 6th St. Lafayette, IN 47901 765-476-8404

Lafayette Water Pollution Control (Tippecanoe County) 1700 Wabash Ave. Lafayette, IN 765-742-1424

Tippecanoe County Area Planning (Tippecanoe County) 20 N. 3rd St. Lafayette, IN 765-423-9242

Tippecanoe County Commissioner (Tippecanoe County) 20 N. 3rd St. Lafayette, IN 765-423-9215

Tippecanoe County Drainage Board (Tippecanoe County) 20 N. 3rd St. Lafayette, IN 765-423-9228

Tippecanoe County Farm Service Agency (Tippecanoe County) 184 Professional Court LaFayette, IN 47905 765-448-4541

Tippecanoe County Health Department (Tippecanoe County) 20 N. 3rd St. Lafayette, IN 47901 765-423-9221

Tippecanoe County Parks Department (Tippecanoe County) 4449 State Road 43 N.
West Lafayette, IN 46923

Tippecanoe County Purdue Univ. Co-op Extension Service (Tippecanoe County) 3150 Sagamore Parkway South Lafayette, IN 47905 765-747-0793

Tippecanoe County SWCD (Tippecanoe County) 184 Professional Court Lafayette, IN 47905 765-448-4541

Tippecanoe County Surveyor (Tippecanoe County) 20 N. 3rd St. Lafayette, IN 765-423-9228

Tippecanoe County USDA-NRCS (Tippecanoe County) 184 Professional Court Lafayette, IN 47905 765-448-4541

Tipton County Commissioner (Tipton County) 101 E. Jefferson St. Tipton, IN 46072-1940 765-675-7921

Tipton County Farm Service Agency (Tipton County) 243 Ash St.
Tipton, IN 46072 765-675-2316

Tipton County Health Department (Tipton County) 1000 S. Main St. Tipton, IN 46072 765-675-8741

Tipton County Purdue Univ. Co-op Extension Service (Tipton County) 101 E. Jefferson St. Tipton, IN 46072 765-675-2694

Tipton County SWCD (Tipton County) 243 Ash Street, Siute B Tipton, IN 46072 765-675-2316

Tipton County Surveyor (Tipton County) 101 E. Jefferson St. Tipton, IN 46072 765-675-2793

Tipton County USDA-NRCS (Tipton County) 243 Ash Street Suite B Tipton, IN 46072 765-675-2316

## **STATE STAKEHOLDERS**

Indiana Farm Bureau Inc.

225 S East St

Indianapolis, IN 46202

(317) 692-7851

Indiana Department of Environmental Management

100 N. Senate Ave

P.O. Box 6015

Indianapolis, IN 46206-6015

IDEM Switchboard

(317) 232 8603 or (800) 451 6027

Agricultural Liaison

(317) 232 8587

Air Quality

(317) 233 0178

Community Relations

(317) 233 6648

Compliance and Technical Assistance

(317) 232 8172

Criminal Investigations

(317) 232 8128

Enforcement

(317) 233 5529

Environmental Response

(317) 308 3017

Legal Counsel

(317) 232 8493

Media and Communication Services

(317) 232 8560

Pollution Prevention and Technical Assistance

(317) 232 8172

Solid and Hazardous Waste Management

(317) 233 3656

Water Management

(317) 232 8670

Indiana Department of Natural Resources

402 West Washington Street

Indianapolis, IN 46204 2748

Division of Engineering

(317) 232 4150

Division of Entomology and Plant Pathology

(317) 232 4120

Division of Fish & Wildlife

(317) 232 4080

Division of Forestry

(317) 232 4105

Division of Historic Preservation & Archaeology

(317) 232 1646

Division of Law Enforcement

(317) 232 4010

Division of State Parks and Reservoirs

(317) 232 4124

Division of Water

(317) 232 4160

Division of Public Information and Education

(317) 232 4200

Division of Reclamation

(317) 232 1547

Division of Safety and Training

(317) 232 4145

Division of Soil Conservation

(317) 233 3870

Division of Oil and Gas

(317) 232 4055

Division of Outdoor Recreation

(317) 232 4070

Division of Nature Preserves

(317) 232 4052

Indiana State Department of Health

2 North Meridian St.

Indianapolis, IN 46204

(317) 233 1325

## FEDERAL STAKEHOLDERS

Natural Resources Conservation Service 6013 Lakeside Blvd Indianapolis, In 46278 (317) 290 3200

NRCS Field Representatives are generally located with the SWCD office in each county.

U.S. EPA Region 5 77 West Jackson Blvd

Chicago, IL 60604

(312) 353-2000

(800) 632-8431

U.S. Army Corps of Engineers

Chicago District

111 N. Canal

Chicago, IL 60606

(312) 353-6400

Detroit District

P.O. Box 1027

Detroit, MI 48231-1027

(888) 694-8313

Louisville District

600 Dr. Martin Luther King, Jr.

Louisville, KY 40202

(502) 315-6768

## APPENDIX D

#### **FUNDING SOURCES**

This listing of funding sources was derived from the May 1999 *Watershed Action Guide for Indiana*, which is available from the Watershed Management Section of IDEM (IDEM 1999b).

## FEDERAL CONSERVATION AND WATERSHED PROGRAMS

**Environmental Protection Agency** 

Section 319, 205(i), and 104(b)(3) Grants

Grants for conservation practices, water body assessment, watershed planning, and watershed projects. Available to non-profit or governmental entities. These monies, enabled by the Clean Water Act, are funneled through the Indiana Department of Environmental Management. For details see IDEM below.

## **EPA Great Lakes Program**

Numerous sources of funding are available for the area that drains into the Great Lakes. The complete grants guidance and application package for EPA Great Lakes grants is on the web, and additional funding sources are at the Great Lakes Information Network (<a href="http://www.great-lakes.net/">http://www.great-lakes.net/</a>). Grants are submitted in early spring for most of these sources.

U.S. Department of Agriculture/Natural Resources Conservation Service (NRCS) (See Appendix C for local federal agency contacts.)

## CRP: Conservation Reserve Program.

Administered by the Farm Service Agency with technical assistance from NRCS. Conservation easements in certain critical areas on private property. CRP encourages farmers to convert highly erodible cropland or other environmentally sensitive acreage to vegetative cover, such as tame or native grasses, wildlife plantings, trees, filterstrips, or riparian buffers. Easements are for 10 or 15 years, depending on vegetative cover, and compensation payments are made yearly to replace income lost through not farming the land. Cost share is available for planting vegetative cover on restored areas. <a href="http://www.fsa.usda.gov/dafp/cepd/crp.htm">http://www.fsa.usda.gov/dafp/cepd/crp.htm</a> EQIP: Environmental Quality Incentive Program.

Administered by the NRCS. Provides technical, financial, and educational assistance. Conservation cost-share program for implementing Best Management Practices, available to agricultural producers who agree to implement a whole-farm plan that addresses major resource concerns. Up to \$50,000 over a 5- to 10- year period. Some parts of the state are designated Conservation Priority Areas and receive larger funding allotments.

http://www.nhq.nrcs.usda.gov/PROGRAMS/COD/cit/eqipsmry.htm

## FIP: Forestry Incentive Program.

Administered by the NRCS. Assists forest management on private lands of at least 10 acres and no more than 1,000 acres. Eligible practices are tree planting, timber stand improvement, site preparation for natural regeneration, and other related activities. Land must be suitable for conversion from nonforest to forest land, for reforestation, or for improved forest management and be capable of producing marketable timber crops. Cost share up to 65%, with a maximum of \$10,000 per person per year. http://www.nhq.nrcs.usda.gov/CCS/FB96OPA/FIPfact.html

## Small Watershed Program.

The Small Watershed Program works through local government sponsors and helps participants solve natural resource and related economic problems on a watershed basis. Projects include watershed protection, flood prevention, erosion and sediment control, water supply, water quality, fish and wildlife habitat enhancement, wetlands creation and restoration, and public recreation in watersheds of 250,000 or fewer acres. Both technical and financial assistance are available. <a href="http://www.ftw.nrcs.usda.gov/pl566/pl566.html">http://www.ftw.nrcs.usda.gov/pl566/pl566.html</a>

## WRP: Wetland Reserve Program.

Administered by the NRCS. Easement and restoration program to restore marginal agricultural land to wetland. Easements may be for 10 years, 30 years, or permanent. Longer easements are preferred. Partnerships with other acquisition programs are encouraged. Restoration and legal costs are paid by NRCS. Landowner retains ownership of the property and may use the land in ways that do not interfere with wetland function and habitat, such as hunting, recreational development, and timber harvesting. <a href="http://www.nhq.nrcs.usda.gov/PROGRAMS/wrp/">http://www.nhq.nrcs.usda.gov/PROGRAMS/wrp/</a>

## WHIP: Wildlife Habitat Incentive Program.

Administered by the NRCS. Cost share and technical assistance to develop and improve wildlife habitat on private land. Private landowners who are agricultural producers are eligible. A wildlife habitat plan is developed that describes landowner's goals for improving wildlife habitat, includes a list of practices and schedule for installing them, and details the steps necessary for maintenance. Cost share up to 75%, and contracts are for 10 years. <a href="http://www.nhq.nrcs.usda.gov/PROGRAMS/whip/">http://www.nhq.nrcs.usda.gov/PROGRAMS/whip/</a> U.S. Fish & Wildlife Service

## Partners for Wildlife Habitat Restoration Program

Provides technical and financial assistance to private landowners through voluntary cooperative agreements in order to restore formerly degraded wetlands, native grasslands, riparian areas, and other habitats to conditions as natural as feasible. Landowners agree to maintain restoration projects as specified in the agreement but otherwise retain full control of the land. Agreements are for fixed term of at least 10 years. No more than 60% of project cost is paid by Federal moneys (the program seeks remainder of cost share from landowners and nationally-based and local entities). http://www.fws.gov/

## STATE CONSERVATION AND WATERSHED PROGRAMS

#### IDNR Division of Soil Conservation

## LARE: Lake & River Enhancement Program

Funds diagnostic and feasibility studies in selected watersheds and cost-share programs through local Soil & Water Conservation Districts. Project oversight provided through county-based Resource Specialists and Lake & River Enhancement Watershed Coordinators. Funding requests for Watershed Land Treatment projects must come from Soil & Water Conservation Districts. If a proposed project area includes more than one district, the affected SWCDs should work together to develop an implementation plan. The SWCDs should then apply for the funding necessary to administer the watershed project. Before applying for funding, the SWCDs should contact the Lake & River Enhancement Coordinators to determine (1) the appropriate watershed to include in the project, (2) if the proposed project meets the eligibility criteria, and (3) if funding is available.

## http://www.in.gov/dnr/soilcons/lare.htm IDNR Division of Fish & Wildlife

## Classified Wildlife Habitat Program

Incentive program to foster private wildlife habitat management through tax reduction and technical assistance. Landowners need 15 or more acres of habitat to be eligible. IDNR provides management plans and assistance through District Wildlife Biologists (see county listings). <a href="http://www.ai.org/dnr/fishwild/about/habitat.htm">http://www.ai.org/dnr/fishwild/about/habitat.htm</a>

## IDNR Division of Forestry

## Classified Forest Program

Incentive program to foster private forest management through tax reduction and technical assistance. Landowners need 10 or more acres of woods to be eligible. IDNR provides management plans and assistance through District Foresters (see county listings). http://www.state.in.us/dnr/forestry/landassist/clasfor.htm

#### Classified Windbreak Act

Establishment of windbreaks at least 450 feet long adjacent to tillable land. Provides tax incentive, technical assistance through IDNR District Foresters.

## Forest Stewardship Program & Stewardship Incentives Program

Cost share and technical assistance to encourage responsibly managed and productive private forests.

http://www.state.in.us/dnr/forestrv/htmldocs/grants.htm

## IDNR Division of Reclamation

Appalachian Clean Streams Initiative

Funds for acid mine drainage abatement.

IDNR Division of Nature Preserves

State Nature Preserve Dedication

Acquisition and management of threatened habitat. http://www.in.gov/dnr/naturepr/

## IDEM Office of Water Quality

#### State Revolving Fund

Available to municipalities and counties for a range of water quality infrastructure projects. Funds are available for a wide variety of projects including all types of nonpoint source management projects, as well as more traditional wastewater treatment projects. Funding is through very low-interest loans. http://www.in.gov/idem/water/fasb/srflp.html

## Section 319 Grants - Nonpoint Source Program

Available to nonprofit groups, municipalities, counties, and universities for implementing water quality improvement projects that address nonpoint source pollution concerns. Twenty-five percent match is required, which may be cash or in-kind. Maximum grant amount for local watershed projects is \$112,500, but statewide or larger scale projects may be funded up to \$300,000. Projects are usually two to three years in length. Projects may be for land treatment through implementing Best Management Practices, for education, and for developing tools and applications for state-wide use. Proposals are due October 1, 2002 for FY2003 funds. See Section 5.1.5 for more details. http://www.in.gov/idem/water/planbr/wsm/index.html

#### Section 205(j) Grants - Water Quality Management Planning Program

Available to municipalities, counties, conservation districts, drainage districts, and other public organizations. For-profit entities, non-profit organizations, private associations, and individuals are not eligible for funding through Section 205(j). Grants are for

water quality management projects such as studies of nonpoint pollution impacts, nonagricultural NPS mapping, and the development and implementation of watershed management projects. Funds can be requested for up to \$100,000 and no match is required. <a href="http://www.in.gov/idem/water/planbr/wsm/index.html">http://www.in.gov/idem/water/planbr/wsm/index.html</a>

Section 104(b)(3) Grants - NPDES Related State Grant Program

Provide for developing, implementing and demonstrating new concepts or requirements that will improve the effectiveness of the NPDES permit program. A project proposed for assistance by this program should deal predominantly with water pollution sources and activities regulated by the NPDES program. These may include innovative demonstration projects to promote statewide watershed approaches for permitted discharges, development of storm water management plans by small municipalities, projects involving a watershed approach to municipal separate sewer systems, and projects that directly promote community based environmental protection. Available to State water pollution control agencies, interstate agencies, Tribes, colleges and universities, and other public or nonprofit organizations. For-profit entities, private associations and individuals are not eligible to receive this assistance. Funds can be requested for up to \$100,000. Five percent match is required, either cash or in-kind. http://www.in.gov/idem/water/planbr/wsm/index.html

NOTE: proposals are due to IDEM by January 31 annually for projects beginning the following December.

#### PRIVATE FUNDING SOURCES

National Fish and Wildlife Foundation

1120 Connecticut Avenue, NW Suite 900, Washington DC 20036. (http://www.nfwf.org/programs/grant\_apply.htm)

Nonprofit, established by Congress 1984, awards challenge grants for natural resource conservation. Federally appropriated funds are used to match private sector funds. Six program areas include wetland conservation, conservation education, fisheries, migratory bird conservation, conservation policy, and wildlife habitat.

Individual Utilities

Check local utilities such as IPALCO, CINergy, REMC, NIPSCO. Many have grants for educational and environmental purposes (IPALCO Golden Eagle Program - <a href="http://www.ipalco.com/ABOUTIPALCO/Environment/Golden\_Eagle/2001\_Winners.html">http://www.ipalco.com/ABOUTIPALCO/Environment/Golden\_Eagle/2001\_Winners.html</a>; CINergy - <a href="http://www.cinergy.com/Environment/default.asp">http://www.cinergy.com/Environment/default.asp</a>).

Indiana Hardwood Lumbermen's Association

Indiana Tree Farm Program. http://www.ihla.org/leaders.htm

Conservation Technology Information Center (CTIC)

'Know Your Watershed' educational materials are available, http://www.ctic.purdue.edu/CTIC/CTIC.html

**Ducks Unlimited** 

Land acquisition and habitat restoration assistance. http://www.ducks.org/

National Wild Turkey Federation

Funds for turkey and wildlife habitat improvement projects. http://www.nwtf.org/

Quail Unlimited

Funds for quail and wildlife habitat improvement projects. http://www.qu.org/

Pheasants Forever

Land acquisition and funds for local habitat improvement projects. http://www.pheasantsforever.org/

Indiana Heritage Trust

Land acquisition programs. <a href="http://www.state.in.us/dnr/heritage/">http://www.state.in.us/dnr/heritage/</a>

The Nature Conservancy

Land acquisition and restoration. http://nature.org/wherewework/northamerica/states/indiana/

Southern Lake Michigan Conservation Initiative

Blue River Focus Area

Kankakee Sands Focus Area

Upper St. Joseph River Focus Area

Tippecanoe River Focus Area

Natural Areas Registry

Hoosier Landscapes Capitol Campaign

Local/Regional Land Trusts

Land acquisition, conservation easements, and restoration

Acres Inc. (Fort Wayne, IN)

- http://www.acres-land-trust.org/

Buffalo Trace Land Trust, LLC (Mount Saint Francis, IN)

Central Indiana Land Trust, Inc. (Indianapolis, IN)

- http://www.cilti.org/

Clark's Valley Land Trust (Charlestown, IN)

- http://www.clarkswcd.org/LandTrust/LandTrusthome.htm

Indiana Karst Conservancy (Indianapolis, IN)

- http://www.caves.org/conservancy/ikc/

Laporte County Conservation Trust Inc. (La Porte, IN)

Little River Wetlands Project (Ft. Wayne, IN)

- <a href="http://www.lrwp.org/">http://www.lrwp.org/</a>

Mud Creek Conservancy (Indianapolis, IN)

- http://www.mudcreekconservancy.org/

NICHES Land Trust (Lafayette, IN)

- http://dcwi.com/~niches/

Ohio River Conservancy (Bloomington, IN)

Oxbow, Inc. (Cincinnati, OH)

- http://math.uc.edu/~pelikan/OXBOW/wm.html

Red-tail Conservancy, Inc. (Muncie, IN)

- http://ourworld.cs.com/rtconserv1/id18.htm

River Fields, Inc. (Louisville, KY)

- http://www.riverfields.org/

Shirley Heinze Environmental Fund (Michigan City, IN)

- http://www.heinzefund.org/

Sycamore Land Trust (Bloomington, IN)

- http://www.sycamorelandtrust.org/

Wabash Heritage Land Trust (New Harmony, IN)

Wawasee Area Conservancy Foundation (Syracuse, IN)

- <a href="http://www.wacf.com/">http://www.wacf.com/</a>

Whitewater Valley Land Trust, Inc. (Centerville, IN)

Wood-Land-Lakes Resource Conservation & Development (Kendallville, IN)

- http://www.in.nrcs.usda.gov/conservation%20programs/rcd/woodland\_lakes.htm

SOURCES OF ADDITIONAL FUNDING OPPORTUNITIES

Catalog of Federal Funding Sources for Watershed Protection

EPA Office of Water (EPA841-B-99-003) December 1999

( http://www.epa.gov/owow/watershed/wacademy/fund.html)

GrantsWeb:

http://www.srainternational.org/cws/sra/resource.htm

## APPENDIX E

## **Superfund (CERCLA) Site Fact Sheets**

for sites listed within the Sugar Creek watershed.



## WEDZEB ENTERPRISES, INC.

## **Site Information:**

**Site Name:** WEDZEB ENTERPRISES, INC. **Address:** 320 SOUTH BALLARD STREET

LEBANON, IN 46052

**EPA ID:** IND980794374

**EPA Region:** 05

County: 011 BOONE

**Latitude:** +40.045300 **Longitude:** -086.472300

NPL Status: Deleted from the Final NPL

Non-NPL Status:

**Federal Facility Flag: Incident Category:**Not a Federal Facility
Manufacturing Plant

## Record of Decision (ROD) List:

ROD ID ROD Date OU

**1 EPA/ROD/R05-89/097** 06/30/1989

01

## 1) Record of Decision (ROD):

Operable Unit: 01

**ROD ID:** EPA/ROD/R05-89/097

**ROD Date:** 06/30/1989

Media: SEDIMENT

Contaminant: PCBS

**Abstract:** THE 0.75-ACRE WEDZEB ENTERPRISES SITE IS LOCATED IN LEBANON, INDIANA, IN A MIXED RESIDENTIAL AND LIGHT INDUSTRY NEIGHBORHOOD. ABOUT 300 HOUSES ARE LOCATED WITHIN 500 FEET OF THE SITE PERIMETER. ORIGINALLY, TWO WAREHOUSES, ONE OF WHICH WAS USED AS A STORAGE FACILITY FOR ELECTRICAL CAPACITORS AND TRANSFORMERS CONTAINING POLYCHLORINATED BIPHENYLS (PCBS), WERE LOCATED ON SITE. IN MAY 1981 THE WAREHOUSE USED FOR STORAGE WAS

COMPLETELY DESTROYED BY FIRE, WHICH RAISED CONCERNS ABOUT THE RELEASE OF PCBS INTO THE ENVIRONMENT AND THE POTENTIAL FORMATION OF NEW COMPOUNDS SUCH AS DIOXINS AND FURANS. THE WAREHOUSE CONTAINED AN ESTIMATED 77 TONS OF ELECTRICAL CAPACITORS AT THE TIME, SOME OF WHICH EXPLODED DURING THE FIRE. IN OCTOBER 1987 EPA COMPLETED A REMOVAL ACTION REMOVING ONSITE DEBRIS AND CONTAMINATED SOIL AND REPLACING IT WITH CLEAN FILL. THE REMEDIATION OF THE SANITARY SEWER SEDIMENT IN THIS ACTION SERVES AS A CAUTIONARY MEASURE BECAUSE CONTAMINANTS MAY HAVE BEEN WASHED INTO THE SEWER LINES DURING THE FIRE, PROVIDING A SOURCE OF LONG-TERM CONTAMINANT RELEASE TO THE LEBANON PUBLICLY-OWNED TREATMENT WORKS (POTW). THE PRIMARY CONTAMINANTS OF CONCERN AFFECTING THE SEWER SEDIMENT ARE PCBS.

THE SELECTED REMEDIAL ACTION FOR THIS SITE INCLUDES CLEANING THE SEWER LINES WITH HYDRAULIC JETS AND VACUUM PUMPING TO REMOVE CONTAMINANTS, FOLLOWED BY FILTERING THE RESULTING WATER AND SEDIMENT TO REMOVE PCB-CONTAMINATED SEDIMENT, AND DISCHARGING THE WATER TO THE POTW; OFFSITE INCINERATION AND DISPOSAL OF THE ESTIMATED 2 DRUMS OF SEDIMENT AND 20 DRUMS OF REMEDIAL INVESTIGATION GENERATED WASTE IF PCB LEVELS ARE 50 MG/KG OR GREATER, OR OFFSITE DISPOSAL ONLY IF PCB LEVELS ARE BELOW 50 MG/KG; AND A TELEVISION INSPECTION OF THE PIPELINE TO ENSURE STRUCTURAL INTEGRITY. THE ESTIMATED PRESENT WORTH COST FOR THIS REMEDIAL ACTION IS \$45,000; THERE ARE NO 0&M COSTS.

**Remedy:** THIS FINAL REMEDY ADDRESSES THE PRINCIPAL THREAT POSED BY THE SITE BY REMOVING CONTAMINATED SEWER SEDIMENTS AND DISPOSING OF THEM OFF-SITE. THE REMEDIAL INVESTIGATION (RI) FOUND THAT PREVIOUS REMOVAL ACTIONS WERE ADEQUATE TO PROTECT HUMAN HEALTH AND THE ENVIRONMENT, AND THAT POTENTIAL RISK DOES NOT EXCEED U.S. EPA'S ACCEPTABLE HEALTH RISK RANGE AT THE SITE FOR GROUNDWATER, SOILS, AND WAREHOUSE SURFACES. THEREFORE, NO FURTHER ACTION WILL BE TAKEN FOR THESE MEDIA. REMEDIATION OF THE SANITARY SEWER SEDIMENTS SERVES AS A CAUTIONARY MEASURE AGAINST POTENTIAL FUTURE RELEASES FROM THE CONTAMINATED SEWER LINE TO THE LEBANON TREATMENT PLANT.

THE MAJOR COMPONENTS OF THE SELECTED REMEDY INCLUDE;

- \* SEWER PIPE CLEANING VIA HYDRAULIC JETTING AND VACUUM PUMPING TO REMOVE CONTAMINANTS.
- \* INSPECTION OF THE SEWER PIPE.
- \* INCINERATION OF CONTAMINATED SEDIMENTS.
- \* FILTER SEWER SEDIMENTS AND DISCHARGE CLEAN WATER TO PUBLIC OWNED TREATMENT WORKS (POTW).
- \* REMOVE AND DISPOSE OF RI GENERATED WASTES.

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## **APPENDIX F:**

## STAKEHOLDER COMMENTS

The following comments were received within the 60-day public comment period after the initial public meeting introducing the draft version of the Sugar Creek WRAS. This meeting was held on March 20, 2002, in Crawfordsville, Indiana. The public comment period ended on May 20, 2002.

The Sugar Creek WRAS has been revised to incorporate stakeholder comments, where appropriate. The following is a reproduction of the stakeholder comments:

## **General Comments**

None

# **Specific Comments**

None